



Xing Wang

Bio:

Dr. Xing Wang is an Assistant Professor in the Ken and Mary Alice Lindquist Department of Nuclear Engineering at the Pennsylvania State University. His laboratory focuses on understanding the microstructure and kinetics of radiation-induced defects by combining advanced microscopy analysis and materials simulation. Dr. Wang's research interests include both metal alloys and ceramics for nuclear applications, such as ferritic-martensitic steels, tungsten alloys, and silicon carbide. Before joining Penn State, he was a postdoctoral research associate at Oak Ridge

National Laboratory studying the radiation resistance of high entropy alloys. He received a B.S. (2011) from Tsinghua University and Ph.D. (2016) in Nuclear Engineering from the University of Wisconsin-Madison.

Years Beyond PhD:

Seven years

Research Area:

Nuclear Materials

School of Employment:

The Pennsylvania State University

Educational Background (Field of Degree):

Ph.D. University of Wisconsin-Madison, Engineering Physics and Nuclear Engineering, 2016
M.S. University of Wisconsin-Madison, Nuclear Engineering and Engineering Physics, 2013
B.S. Tsinghua University, Engineering Physics, 2011